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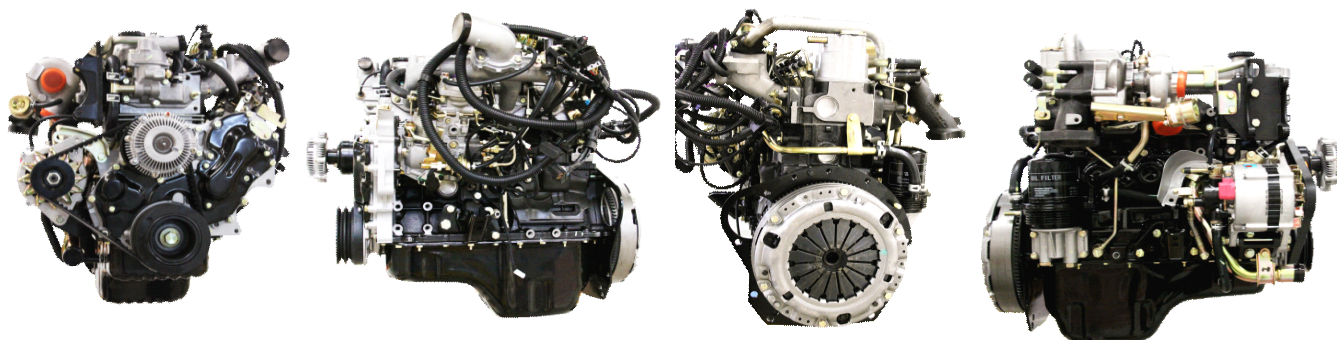
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Quick Details

Type: Diesel Engine No. of Cylinders: 4 Cylinders Displacement: 2.771L

Place of Origin: Hubei, China (Mainland) Brand Name: Dongfeng Model Number: D28

Packaging & Delivery

Packaging Detail: wood box, 800*800, 21 set/20 feet container

Delivery Detail: 2 months

Specifications

Engine

- 1) EECU control unit
- 2) Turbocharged and Inter-cooled system
- 3) Highly efficient direct injection combustion chamber
- 4) Water-cooled electronic controlled EGR system
- 5) High pressure electronic fuel injection system
- 6) Cold start, pre-glow in combustion chamber technology

Engine Product Name:

DongFeng D28 Diesel Engine

Application:

Pickups, Light Trucks

Product Description:

D28 Diesel Engine is made by DongFeng Motor brand with Nissan quality assurance. It is designed as an economy practical type of high technology, quality and reliability. It reaches the Euro III/IV emission standard. The annual capacity is **50,000 units**.

Product Technologies

D28 engine passed the 1000-hour endurance test at the first attempt. Its main components and parts are developed by international suppliers, and are checked by individual tests. The mature technologies make the products reliable and durable.

The high pressure common rail type adopts BOSCH licensed technology, and the injection pressure can reach 1300-1400 bar. The engine one-time passed the spot check test proceeded by the State Environmental Protection Department.

The products are tested by using Japan COSMO assembly leak tester. Its unique international leading technology of balancing pressure makes sure the excellent quality of each engine coming off the production line. The oil leak, water leak and gas leak are completely avoided.

Advantages:**◆ Strong Power**

Its low rotation speed torque is 8% higher than the similar domestic diesel engines applied to pickups, which significantly improves the vehicle acceleration performance.

◆ Ultra Low Noise

The strengthened **mute cover** is used to reduce more than 2db noise than the similar domestic diesel engines.

◆ Good Cold Start Performance

It adopts computer control (BOSCH system) and cylinder preheating function. It can be smoothly started down to minus 35 degrees C.

◆ Fuel-efficient and Environmental Friendly

The fuel injection quantity and time are accurately controlled by the computer. Compared with the traditional engines, it increases 10% engine combustion efficiency and decreases 10.8% fuel consumption.

◆ Strong Environmental Adaptability

The whole vehicle has passed the tests in cold, hot and plateau conditions. The ultra-broad induction scope, from -40℃ to +85℃, ensures the engine performance stable.

◆ Convenient Maintenance

The components and design of the engine applies to the similar types of engines in the market, which provides flexible maintenance ways and reduces cost, bringing the most convenience to the users.

◆ Ultra Long Quality Assurance

The 2 years/60000 km quality assurance is provided. The quality assurance mileage is 20% more than other similar products.

D28 ENGINE SPECIFICATIONS			
Model	D28D10-3D1	Engine Number	92000011
Piston Displacement (L)	2.771	Ignition Order	1-3-4-2
Intake Type	Turbocharger/ Intercooler	Cooling Type	Hydraulic cooling
Intake Resistance (kPa)	≤3	Exhaust Back Pressure (kPa)	≤20
Number of cylinders -Bore×Stroke (mm)	4-93×102	Idle speed (r/min)	800±50
Max. Net Power/rpm (kW/r/min)	72/3600	Max. torque/rpm (N.m/r/min)	230 /2000
Rated Power/rpm (kW/r/min)	75/3600	Injection Timing (°CA)	ECU
Cylinder Arrangement	In-line	Max. Speed of Unloaded Vehicle (r/min)	4100±100
Compression Volume Ratio	17.5: 1	Combustion Chamber	Direct Injection
Fuel Supply System	Electronic Control VE Pump		